

# Cartridge Changer MT100C, MT110C

## OPERATING GUIDE

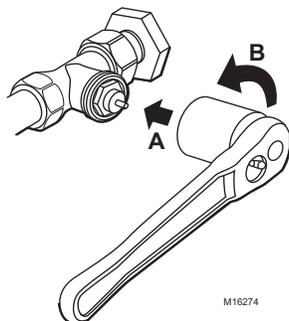


The MT100C and MT110C cartridge changer tools are used for replacement of the cartridges in the V100 and V110 valves respectively, while the system is under pressure.

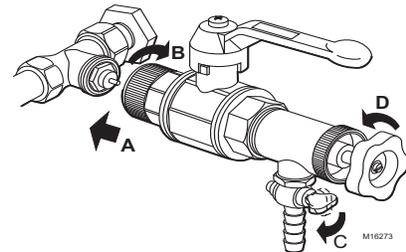
Often, when new valves are installed in an old system, dirt particles, rust and scale can lodge under the valve seat. This can cause a valve to remain open, resulting in overheating of the living space. The MT100C and MT110C tools allow in-line servicing of a Honeywell Braukmann radiator valve without shutting down or draining the heating system.

### Cartridge Replacement

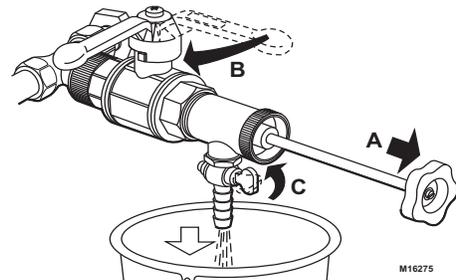
Follow the procedure shown below to ensure safe and proper replacement of the cartridge in the V100/V110 valve, using the MT100C/MT110C cartridge changer tool. Reverse the following procedure for re-installation of new cartridges.



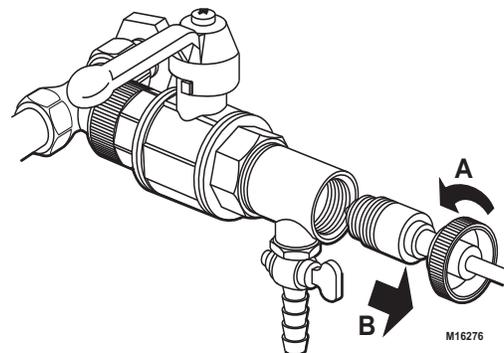
Remove T100 or T104 thermostatic control from radiator valve and loosen V100/V110 valve cartridge slightly (using MT110D1019 socket for V110 valves) (A and B)



Tighten MT100/MT110 tool to valve body (A and B). Close shut-off cock (C) and turn tool counterclockwise to remove valve cartridge from the valve body (D)



Pull out tool handle (A) far enough to clear the ball valve. Close off ball valve (B) Open shut-off cock (C), removing excess water or steam from the tool chamber.



Unscrew end cap (A) and remove cartridge from chamber (B). Clean or replace cartridge as needed.

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